



**CITY OF SAN DIEGO
EMPLOYMENT OPPORTUNITY
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#T1752 ASSISTANT ENGINEER - TRAFFIC

SALARY: \$4216 to \$5079, Monthly

#T1753 ASSOCIATE ENGINEER - TRAFFIC

SALARY: \$4853 to \$5861, Monthly

APPLY: FIRST DATE: April 2, 1999

LAST DATE: Open

This announcement serves to establish/maintain an eligible list for current/future vacancies that occur in the classification(s) specified above. **Please apply promptly.** Although the last date to apply is currently "OPEN", the application filing period may close with five days notice.

NOTE:

1. Employees with valid, State of California registration as a professional Traffic, Civil, or Electrical Engineer are eligible for an additional 15% pay.
- *2. In addition to salary, these positions receive \$5125 (effective 07/01/03) in annual benefits through a cafeteria-style flexible benefits plan which includes health insurance, life insurance, dependent care coverage, and cash back options.
3. The City of San Diego offers quality savings and retirement plans, PERS reciprocity, 17 days vacation/sick leave and 11 paid holidays annually, tuition reimbursement, and opportunities to pursue career growth and advancement.

REQUIREMENTS: For each position, you must meet the requirement(s) listed below on the date you apply, unless otherwise indicated.

EDUCATION: (Proof of degree/registration/certification must be submitted with your application.)

1. Bachelor's Degree in Traffic, Civil, or Electrical Engineering or a closely related engineering field. - **OR-**
2. Registration as a professional Traffic, Civil or Electrical Engineer with a State licensing board. - **OR-**
3. Certification as an Engineer-in-Training (E.I.T.) issued by a State licensing board.

-AND-

EXPERIENCE:

ASSISTANT ENGINEER - TRAFFIC: Two years of full-time professional **Traffic Engineering** or **Transportation Planning** experience as described below.

ASSOCIATE ENGINEER - TRAFFIC: Three years of full-time professional **Traffic Engineering** or **Transportation Planning** experience as described below, which must include one year of full-time professional journey-level experience equivalent to the City of San Diego classification of Assistant Engineer - Traffic.

Qualifying experience must include at least one of the following:

1. Conducting traffic engineering analyses and preparing reports on striping, pavement marking, street and intersection capacity, parking, signing, traffic surveys, or traffic safety.
2. Transportation plan review of subdivision maps, state highway plans, environmental impact reports, community plans, or other plans or documents.
3. Travel forecasting and transportation planning analyses which include network coding and utilizes transportation planning software (i.e. UTPS/TRANPLAN/PLANPAC), in order to analyze future transportation system needs.
4. Traffic signal or safety lighting planning, design, and operations, including signal timing diagrams and schedules.

NOTES:

1. Qualifying professional Traffic, Civil, or Electrical Engineering experience may be substituted for education lacked on a "year-for-year" basis. (One year of full-time experience = 30 semester/45 quarter college-level units.)
2. Completion of 30 semester/45 quarter units of graduate study in transportation-related courses may be substituted for a maximum of one year of full-time professional **Traffic Engineering** or **Transportation Planning** experience. (You must submit college transcripts.)

HIGHLY DESIRABLE QUALIFICATIONS: Traffic impact study preparation and development of traffic models, including working knowledge of ARC/INFO and TRANPLAN transportation model (with UNIX operating system) experience.

LICENSE: A valid California Class C Driver's License **may be required at the time of hire.**

DUTIES:

ASSISTANT ENGINEER - TRAFFIC: Produce travel forecasts using TRANPLAN and ARC/INFO; perform traffic accident analyses, field surveys, and studies of statistical data; recommend changes to striping, pavement markings, signage, and parking to facilitate safe and efficient traffic flow; evaluate and recommend locations for traffic signals, street lights, stop signs and other traffic control devices; prepare signal timing plans and coordinate signal timing using SYNCHRO; design traffic signals, street lights, and interconnect systems; review traffic signal and traffic control plans; review transportation studies; and perform other duties as assigned.

ASSOCIATE ENGINEER - TRAFFIC: Assign and review the work of Assistant Engineers and/or support staff; interpret traffic engineering data; conduct complex traffic studies; develop the transportation circulation element of community plans; coordinate with other departments, agencies, contractors and citizen groups; prepare and present technical reports to other agencies, community groups, or other groups; manage traffic improvement projects through design and construction; train and evaluate the performance of subordinates; and perform other duties as assigned.

HOW TO APPLY: Submit a completed **DATA ENTRY FORM** and **APPLICATION/SUPPLEMENT (the original and ONE copy, including any attachments)** for the position(s). Please check all positions listed on your application for which you want to apply. On the Data Entry Form you should record only one position; any additional positions you have checked on your application will be automatically added to your file. Your Application/Supplement will be made available to the hiring department(s). Please submit requested materials only.

THE SCREENING PROCESS will consist of a comprehensive evaluation of the **Application/Supplement** for applicable education, experience, and/or training. Only those applicants whose qualifications most closely relate to the position requirements will be placed on the eligible list(s).

ELIGIBLE LIST: Separate eligible lists will be established for **Assistant Engineer-Traffic** and **Associate Engineer-Traffic**. Candidates who are successful in the screening process described above will be placed on the respective **one category** eligible list(s) which will be used to fill position vacancies during the next **two years**. For each vacancy, only those candidates with the most appropriate qualifications from the corresponding list will be contacted by the hiring department for an interview.

PRE-EMPLOYMENT REQUIREMENTS: Any employment offer is **conditional** pending the results of all pre-employment screening processes required for the job, which may include but are not limited to the following: confirmation of citizenship/legal right to work in the United States; completion of a pre-employment medical review/exam (which may include drug/alcohol testing); reference checks; and a fingerprint check. The fingerprints will be submitted to the California Department of Justice for a conviction record report. All of these processes must be successfully completed before employment begins. **Note:** Misrepresentation, falsification, or omission of pertinent facts in any step of the screening/selection process may be cause for disqualification or termination of employment.

SMS/March 21, 1997/*Rev. 14 (06-20-03)/Class 1207;1233

THE CITY OF SAN DIEGO PERSONNEL DEPARTMENT • "WORKING HARD TO KEEP SAN DIEGO WORKING"

The City of San Diego has an active Equal Opportunity Program and vigorously supports workplace diversity. Applicants with disabilities who require testing accommodations may call (619) 236-6358. To obtain this information in alternative formats, persons with disabilities may call (619) 236-6467 or for TT (619) 236-6776.

APPLICANT INFORMATION

APPLICATION INFORMATION

Application materials must be received at the Employment Information Center **NO LATER THAN 5:00 P.M. ON THE FINAL FILING DATE**. Postmarks as proof of meeting the final filing date are not accepted. If you are returning your application via the U.S. Postal Service, you should use "Certified Mail-Return Receipt Requested" to provide verification of timely delivery. Do not send applications via interoffice mail.

1. Starting salaries will be determined by the hiring department.
2. The hiring department with a vacancy will contact and interview eligible candidates as needed. All candidates may not be contacted. The final selection and offer of employment is made by the hiring department, not the Personnel Department.
3. Unless otherwise stated, relevant experience may be substituted for education.
4. Eligible lists may be used on a periodic basis. As such, lists may not be used for several months. Eligible lists may be extended by the Civil Service Commission.
5. Examination requirements and processes may be revised.
6. Experience, education, and all other information provided by an applicant orally or in writing are subject to verification.

FALSIFICATION: Any misrepresentations or false statements during or after the employment process may be cause for disqualification or dismissal from employment.

GENERAL REQUIREMENTS

Requirements must be met at time of application unless otherwise stated.

The minimum age for most full-time employment is 18, unless you are 17 and a high school graduate. You must have the legal right to work in the U.S. or have U.S. citizenship. Persons hired must present acceptable proof of identity and the legal right to work in the United States and the authenticity of the documents must be verified before starting work. After hire, you will be required to sign a loyalty oath and may be required to live in San Diego County.

A CITY MEDICAL EXAMINATION including drug screening and documentation of medical history, may be conducted following a conditional offer of employment or promotion. Medical condition must enable the applicant to perform the essential duties of the position.

The City of San Diego is committed to a drug and alcohol free workplace.

THE CITY OF SAN DIEGO SUPPORTS WORKPLACE DIVERSITY and does not discriminate on the basis of race, sex, age, ancestry, national origin, political/religious affiliation, sexual orientation, AIDS or HIV status, cancer, or non-job related physical/mental disability. The City is committed to making its jobs, programs, and services accessible to all persons and complies with all ADA non-discrimination requirements in its employment practices.

A CONVICTION RECORD FORM must be submitted before hire. On it you must list all criminal convictions you have had. A criminal record is not necessarily a basis for disqualification from City employment. Each applicant's conviction record will be evaluated on a case by case basis considering the type and seriousness of the crime, how much time has elapsed, and the nature of the job.

EMPLOYEE BENEFITS

City Employees may be eligible to participate in a benefit program including holidays, vacations, savings and retirement plans, health programs, and other benefits.

Benefits may change due to employer-employee contract negotiations.

REQUIREMENTS FOR PROMOTIONAL EXAMINATIONS

1. Current City employment, or currently on a Re-employment List or Leave of Absence.
2. Six months of continuous City employment in the Classified Service immediately prior to the application closing date or, if no closing date is specified, by date of application filing (exceptions: Persons recently hired from Re-employment Lists, and employees in the Unclassified Service if the employee has six months in the Classified Service with no break in service, prior to becoming an Unclassified employee).
3. Most recent performance evaluation in your current City classification must be other than "Unsatisfactory".

The provisions of this bulletin do not constitute an expressed or implied contract.

DIVERSITY BRINGS US ALL TOGETHER